ELSEVIER

Biomembranes

Vol. 1420, 1999

BIOCHIMICA ET BIOPHYSICA ACTA
BBA

www.elsevier.com/locate/bba

Author Index

Alexander, D.A., see MacMillan, S.V. (1420) 30
Allen, T.M., see Koning, G.A. (1420) 153
Antonenko, Y.N., see Evtodienko, V.Y. (1420) 95
Apitz-Castro, R., see Ghomashchi, F. (1420) 45
Arbuzova, A. and Schwarz, G.
Pore-forming action of mastoparan peptides on liposomes: a quantitative analysis (1420) 139

Balsinde, J., see Ghomashchi, F. (1420) 45
Bartoli, F., see Ghomashchi, F. (1420) 45
Bergström, F., see Grechishnikova, I.V. (1420) 189
Bjørnholm, T., see Nielsen, L.K. (1420) 266
Bondarenko, D.I., see Evtodienko, V.Y. (1420) 95
Boots, J.-W.P., Chupin, V., Killian, J.A., Demel, R.A. and de Kruijff, B.
Interaction mode specific reorganization of gel phase monoglyceride bilayers by β-lactoglobulin (1420) 241
Bornscheuer, U.T., see Wolfangel, P. (1420) 121
Brasseur, R., see Lins, L. (1420) 111
Brault, D., see Maman, N. (1420) 168
Bredeston, L.M. and Rega, A.F.
Phosphatidylcholine makes specific activity of the purified Ca^{2+}-ATPase from plasma membranes independent of enzyme concentration (1420) 57
Breukink, E., see Lins, L. (1420) 111
Brown, R.E., see Grechishnikova, I.V. (1420) 189

Callisen, T.H., see Nielsen, L.K. (1420) 266
Christophersen, P., see Pedersen, K.A. (1420) 231
Chupin, V., see Boots, J.-W.P. (1420) 241
Clark, J.D., see Ghomashchi, F. (1420) 45
Culham, D.E., see MacMillan, S.V. (1420) 30

Daliani, I., see Mavromoustakos, T. (1420) 252
Damoiseau, X., see Hoebeke, M. (1420) 73
de Kruijff, B., see Boots, J.-W.P. (1420) 241
Demel, R.A., see Boots, J.-W.P. (1420) 241
Dennis, E.A., see Ghomashchi, F. (1420) 45
Dhami, S., see Maman, N. (1420) 168
Donga, J., see Koning, G.A. (1420) 153
Ducarme, P., see Lins, L. (1420) 111
Duclohier, H., Kociolek, K., Stasiak, M., Leplawy, M.T. and Marshall, G.R.
C-terminally shortened alamethicin on templates: influence of the linkers on conductances (1420) 14

Evtodienko, V.Y., Bondarenko, D.I. and Antonenko, Y.N.
Permeation of dicarboxylic acids with different terminal position of two carboxylic groups through planar bilayer lipid membranes (1420) 95

Gelb, M.H., see Ghomashchi, F. (1420) 45
Ghomashchi, F., Loo, R., Balsinde, J., Bartoli, F., Apitz-Castro, R., Clark, J.D., Dennis, E.A. and Gelb, M.H.
Trifluoromethyl ketones and methyl fluorophosphonates as inhibitors of group IV and VI phospholipases A_2: structure-function studies with vesicle, micelle, and membrane assays (1420) 45
Gorbenko, G.P.
Structure of cytochrome *c* complexes with phospholipids as revealed by resonance energy transfer (1420) 1
Gorter, A., see Koning, G.A. (1420) 153
Grechishnikova, I.V., Bergström, F., Johansson, L.B.-Å., Brown, R.E. and Molotkovsky, J.G.
New fluorescent cholesterol analogs as membrane probes (1420) 189
Gutiérrez-Merino, C., see Merino, J.M. (1420) 203

Hasper, A., Soteropoulos, P. and Perlin, D.S.
Modification of the N-terminal polyserine cluster alters stability of the plasma membrane H^+-ATPase from *Saccharomyces cerevisiae* (1420) 214
Hoebeke, M., Damoiseau, X., Schuitmaker, H.J. and Van de Vorst, A.
Fluorescence, absorption and electron spin resonance study of bacteriochlorin *a* incorporation into membrane models (1420) 73

Illsley, N.P., see Powell, T.L. (1420) 86

Jansson, T., see Powell, T.L. (1420) 86
Johansson, L.B.-Å., see Grechishnikova, I.V. (1420) 189
Jørgensen, K., see Trandum, C. (1420) 179

Kagan, B.L., see Sokolov, Y. (1420) 23
Kamps, J.A.A.M., see Koning, G.A. (1420) 153
Killian, J.A., see Boots, J.-W.P. (1420) 241
Kociolek, K., see Duclohier, H. (1420) 14
Kojima, S., Nakayama, T., Kuwajima, G., Suzuki, H. and Sakata, T.
TrkB mutant lacking the amino-terminal half of the extracellular portion acts as a functional brain-derived neurotrophic factor receptor (1420) 104
Koning, G.A., Morselt, H.W.M., Velinova, M.J., Donga, J., Gorter, A., Allen, T.M., Zalipsky, S., Kamps, J.A.A.M. and Scherphof, G.L.
Selective transfer of a lipophilic prodrug of 5-fluorodeoxyuridine from immunoliposomes to colon cancer cells (1420) 153
Korotkova, M., see Powell, T.L. (1420) 86
Kunte, H.J., see MacMillan, S.V. (1420) 30
Kuwajima, G., see Kojima, S. (1420) 104

Lehrer, R.I., see Sokolov, Y. (1420) 23
Leplawy, M.T., see Duclohier, H. (1420) 14
Lins, L., Ducarme, P., Breukink, E. and Brasseur, R.
Computational study of nisin interaction with model membrane (1420) 111
Loo, R., see Ghomashchi, F. (1420) 45

PII: S0005-2736(99)00128-5

ELSEVIER

Biomembranes

Vol. 1420, 1999

BIOCHIMICA ET BIOPHYSICA ACTA
BBA

www.elsevier.com/locate/bba

Author Index

Alexander, D.A., see MacMillan, S.V. (1420) 30
Allen, T.M., see Koning, G.A. (1420) 153
Antonenko, Y.N., see Evtodienko, V.Y. (1420) 95
Apitz-Castro, R., see Ghomashchi, F. (1420) 45
Arbuzova, A. and Schwarz, G.
Pore-forming action of mastoparan peptides on liposomes: a quantitative analysis (1420) 139

Balsinde, J., see Ghomashchi, F. (1420) 45
Bartoli, F., see Ghomashchi, F. (1420) 45
Bergström, F., see Grechishnikova, I.V. (1420) 189
Bjørnholm, T., see Nielsen, L.K. (1420) 266
Bondarenko, D.I., see Evtodienko, V.Y. (1420) 95
Boots, J.-W.P., Chupin, V., Killian, J.A., Demel, R.A. and de Kruijff, B.
Interaction mode specific reorganization of gel phase monoglyceride bilayers by β-lactoglobulin (1420) 241
Bornscheuer, U.T., see Wolfangel, P. (1420) 121
Brasseur, R., see Lins, L. (1420) 111
Brault, D., see Maman, N. (1420) 168
Bredeston, L.M. and Rega, A.F.
Phosphatidylcholine makes specific activity of the purified Ca^{2+}-ATPase from plasma membranes independent of enzyme concentration (1420) 57
Breukink, E., see Lins, L. (1420) 111
Brown, R.E., see Grechishnikova, I.V. (1420) 189

Callisen, T.H., see Nielsen, L.K. (1420) 266
Christophersen, P., see Pedersen, K.A. (1420) 231
Chupin, V., see Boots, J.-W.P. (1420) 241
Clark, J.D., see Ghomashchi, F. (1420) 45
Culham, D.E., see MacMillan, S.V. (1420) 30

Daliani, I., see Mavromoustakos, T. (1420) 252
Damoiseau, X., see Hoebeke, M. (1420) 73
de Kruijff, B., see Boots, J.-W.P. (1420) 241
Demel, R.A., see Boots, J.-W.P. (1420) 241
Dennis, E.A., see Ghomashchi, F. (1420) 45
Dhami, S., see Maman, N. (1420) 168
Donga, J., see Koning, G.A. (1420) 153
Ducarme, P., see Lins, L. (1420) 111
Duclohier, H., Kociolek, K., Stasiak, M., Leplawy, M.T. and Marshall, G.R.
C-terminally shortened alamethicin on templates: influence of the linkers on conductances (1420) 14

Evtodienko, V.Y., Bondarenko, D.I. and Antonenko, Y.N.
Permeation of dicarboxylic acids with different terminal position of two carboxylic groups through planar bilayer lipid membranes (1420) 95

Gelb, M.H., see Ghomashchi, F. (1420) 45
Ghomashchi, F., Loo, R., Balsinde, J., Bartoli, F., Apitz-Castro, R., Clark, J.D., Dennis, E.A. and Gelb, M.H.
Trifluoromethyl ketones and methyl fluorophosphonates as inhibitors of group IV and VI phospholipases A_2: structure-function studies with vesicle, micelle, and membrane assays (1420) 45
Gorbenko, G.P.
Structure of cytochrome *c* complexes with phospholipids as revealed by resonance energy transfer (1420) 1
Gorter, A., see Koning, G.A. (1420) 153
Grechishnikova, I.V., Bergström, F., Johansson, L.B.-Å., Brown, R.E. and Molotkovsky, J.G.
New fluorescent cholesterol analogs as membrane probes (1420) 189
Gutiérrez-Merino, C., see Merino, J.M. (1420) 203

Hasper, A., Soteropoulos, P. and Perlin, D.S.
Modification of the N-terminal polyserine cluster alters stability of the plasma membrane H^+-ATPase from *Saccharomyces cerevisiae* (1420) 214
Hoebeke, M., Damoiseau, X., Schuitmaker, H.J. and Van de Vorst, A.
Fluorescence, absorption and electron spin resonance study of bacteriochlorin *a* incorporation into membrane models (1420) 73

Illsley, N.P., see Powell, T.L. (1420) 86

Jansson, T., see Powell, T.L. (1420) 86
Johansson, L.B.-Å., see Grechishnikova, I.V. (1420) 189
Jørgensen, K., see Trandum, C. (1420) 179

Kagan, B.L., see Sokolov, Y. (1420) 23
Kamps, J.A.A.M., see Koning, G.A. (1420) 153
Killian, J.A., see Boots, J.-W.P. (1420) 241
Kociolek, K., see Duclohier, H. (1420) 14
Kojima, S., Nakayama, T., Kuwajima, G., Suzuki, H. and Sakata, T.
TrkB mutant lacking the amino-terminal half of the extracellular portion acts as a functional brain-derived neurotrophic factor receptor (1420) 104
Koning, G.A., Morselt, H.W.M., Velinova, M.J., Donga, J., Gorter, A., Allen, T.M., Zalipsky, S., Kamps, J.A.A.M. and Scherphof, G.L.
Selective transfer of a lipophilic prodrug of 5-fluorodeoxyuridine from immunoliposomes to colon cancer cells (1420) 153
Korotkova, M., see Powell, T.L. (1420) 86
Kunte, H.J., see MacMillan, S.V. (1420) 30
Kuwajima, G., see Kojima, S. (1420) 104

Lehrer, R.I., see Sokolov, Y. (1420) 23
Leplawy, M.T., see Duclohier, H. (1420) 14
Lins, L., Ducarme, P., Breukink, E. and Brasseur, R.
Computational study of nisin interaction with model membrane (1420) 111
Loo, R., see Ghomashchi, F. (1420) 45

PII: S0005-2736(99)00128-5

MacMillan, S.V., Alexander, D.A., Culham, D.E., Kunte, H.J., Marshall, E.V., Rochon, D. and Wood, J.M.
The ion coupling and organic substrate specificities of osmoregulatory transporter ProP in *Escherichia coli* (1420) 30
Maman, N., Dhami, S., Phillips, D. and Brault, D.
Kinetic and equilibrium studies of incorporation of di-sulfonated aluminum phthalocyanine into unilamellar vesicles (1420) 168
Marshall, E.V., see MacMillan, S.V. (1420) 30
Marshall, G.R., see Duclohier, H. (1420) 14
Martin, D.W., see Sokolov, Y. (1420) 23
Matsuzaki, S., Weissborn, A.C., Tamai, E., Tsuchiya, T. and Wilson, T.H.
Melibiose carrier of *Escherichia coli*: use of cysteine mutagenesis to identify the amino acids on the hydrophilic face of transmembrane helix 2 (1420) 63
Mavromoustakos, T. and Daliani, I.
Effects of cannabinoids in membrane bilayers containing cholesterol (1420) 252
Merino, J.M. and Gutiérrez-Merino, C.
pH and ligand binding modulate the strength of protein–protein interactions in the Ca^{2+}-ATPase from sarcoplasmic reticulum membranes (1420) 203
Meyer, H.H., see Wolfangel, P. (1420) 121
Mirzabekov, T., see Sokolov, Y. (1420) 23
Molotkovsky, J.G., see Grechishnikova, I.V. (1420) 189
Morselt, H.W.M., see Koning, G.A. (1420) 153
Mouritsen, O.G., see Trandum, C. (1420) 179
Müller, K., see Wolfangel, P. (1420) 121

Nakayama, T., see Kojima, S. (1420) 104
Nielsen, L.K., Risbo, J., Callisen, T.H. and Bjørnholm, T.
Lag-burst kinetics in phospholipase A_2 hydrolysis of DPPC bilayers visualized by atomic force microscopy (1420) 266

Olesen, S.-P., see Pedersen, K.A. (1420) 231

Pajor, A.M. and Sun, N.
Protein kinase C-mediated regulation of the renal Na^+/dicarboxylate cotransporter, NaDC-1 (1420) 223
Pedersen, K.A., Schrøder, R.L., Skaaning-Jensen, B., Strøbæk, D., Olesen, S.-P. and Christophersen, P.
Activation of the human intermediate-conductance Ca^{2+}-activated K^+ channel by 1-ethyl-2-benzimidazolinone is strongly Ca^{2+}-dependent (1420) 231
Perlin, D.S., see Hasper, A. (1420) 214
Phillips, D., see Maman, N. (1420) 168
Powell, T.L., Jansson, T., Illsley, N.P., Wennergren, M., Korotkova, M. and Strandvik, B.
Composition and permeability of syncytiotrophoblast plasma membranes in pregnancies complicated by intrauterine growth restriction (1420) 86

Rega, A.F., see Bredeston, L.M. (1420) 57
Risbo, J., see Nielsen, L.K. (1420) 266
Rochon, D., see MacMillan, S.V. (1420) 30

Sakata, T., see Kojima, S. (1420) 104
Scherphof, G.L., see Koning, G.A. (1420) 153
Schrøder, R.L., see Pedersen, K.A. (1420) 231
Schuitmaker, H.J., see Hoebeke, M. (1420) 73
Schwarz, G., see Arbuzova, A. (1420) 139
Skaaning-Jensen, B., see Pedersen, K.A. (1420) 231
Sokolov, Y., Mirzabekov, T., Martin, D.W., Lehrer, R.I. and Kagan, B.L.
Membrane channel formation by antimicrobial protegrins (1420) 23
Soteropoulos, P., see Hasper, A. (1420) 214
Stasiak, M., see Duclohier, H. (1420) 14
Strandvik, B., see Powell, T.L. (1420) 86
Strøbæk, D., see Pedersen, K.A. (1420) 231
Sun, N., see Pajor, A.M. (1420) 223
Suzuki, H., see Kojima, S. (1420) 104

Tamai, E., see Matsuzaki, S. (1420) 63
Trandum, C., Westh, P., Jørgensen, K. and Mouritsen, O.G.
Association of ethanol with lipid membranes containing cholesterol, sphingomyelin and ganglioside: a titration calorimetry study (1420) 179
Tsuchiya, T., see Matsuzaki, S. (1420) 63

Van de Vorst, A., see Hoebeke, M. (1420) 73
Velinova, M.J., see Koning, G.A. (1420) 153

Weissborn, A.C., see Matsuzaki, S. (1420) 63
Wennergren, M., see Powell, T.L. (1420) 86
Westh, P., see Trandum, C. (1420) 179
Wilson, T.H., see Matsuzaki, S. (1420) 63
Wolfangel, P., Meyer, H.H., Bornscheuer, U.T. and Müller, K.
Solid-state NMR and FTIR studies on bilayer membranes from 1,2-dioctadec-(14-ynoyl)-*sn*-glycero-3-phosphatidylcholine (1420) 121
Wood, J.M., see MacMillan, S.V. (1420) 30

Zalipsky, S., see Koning, G.A. (1420) 153